Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	334	query with (text or term or phrase) and ((term or text or phrase) with weight)	USPAT; EPO; DERWENT	OR	ON	2005/04/26 16:17
L2	289	l1 and (rank$4 or scor$4)	USPAT; EPO; DERWENT	OR	ON	2005/04/26 16:18
L3	5	l1 and (rank$4 or scor$4) and (comput$4 with (text or phrase or words or term) with weight with match$4)	USPAT; EPO; DERWENT	OR	ON	2005/04/26 16:20
L4	5	l1 and (rank$4 or scor$4) and (comput$4 with (text or phrase or words or term) with weight with match$4) and ((associat$4 or assign$4 or apply$4) with (score or weight))	USPAT; EPO; DERWENT	OR	ON	2005/04/26 16:36
L5	0	l1 and (rank$4 or scor$4) and (comput$4 with (text or phrase or words or term) with weight with match$4) and ((associat$4 or assign$4 or apply$4) with (score or weight) with (bin or range))	USPAT; EPO; DERWENT	OR	ON	2005/04/26 16:21
L6	0	l4 and (document with match$4 with first with second with relevan$4 with (score or weight))	USPAT; EPO; DERWENT	OR	ON	2005/04/26 16:37

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	334	query with (text or term or phrase) and ((term or text or phrase) with weight)	USPAT; EPO; DERWENT	OR	ON	2005/04/26 16:17
L2	289	l1 and (rank$4 or scor$4)	USPAT; EPO; DERWENT	OR	ON	2005/04/26 16:18
L3	5	l1 and (rank$4 or scor$4) and (comput$4 with (text or phrase or words or term) with weight with match$4)	USPAT; EPO; DERWENT	OR	ON	2005/04/26 16:20
L4	5	l1 and (rank$4 or scor$4) and (comput$4 with (text or phrase or words or term) with weight with match$4) and ((associat$4 or assign$4 or apply$4) with (score or weight))	USPAT; EPO; DERWENT	OR	ON	2005/04/26 16:36
L5	0	l1 and (rank$4 or scor$4) and (comput$4 with (text or phrase or words or term) with weight with match$4) and ((associat$4 or assign$4 or apply$4) with (score or weight) with (bin or range))	USPAT; EPO; DERWENT	OR	ON	2005/04/26 16:21
L6	0	l4 and (document with match$4 with first with second with relevan$4 with (score or weight))	USPAT; EPO; DERWENT	OR	ON	2005/04/26 16:37

Nothing Found

Your search for **+relavance, +rank, +document, +"score bin"** did not return any results.

You may want to try an Advanced Search for additional options.

Please review the Quick Tips below or for more information see the Search Tips.

Quick Tips

- Enter your search terms in lower case with a space between the terms.

  ```
  sales offices
  ```

  You can also enter a full question or concept in plain language.

  ```
  Where are the sales offices?
  ```

- Capitalize proper nouns to search for specific people, places, or products.

  ```
  John Colter, Netscape Navigator
  ```

- Enclose a phrase in double quotes to search for that exact phrase.

  ```
  "museum of natural history" "museum of modern art"
  ```

- Narrow your searches by using a + if a search term must appear on a page.

  ```
  museum +art
  ```

- Exclude pages by using a - if a search term must not appear on a page.

  ```
  museum -Paris
  ```

Combine these techniques to create a specific search query. The better your description of the information you want, the more relevant your results will be.

```
museum +"natural history" dinosaur -Chicago
```

Nothing Found

Your search for **+relavance, +rank, +document, +"score range"** did not return any results.

You may want to try an Advanced Search for additional options.

Please review the Quick Tips below or for more information see the Search Tips.

Quick Tips

- Enter your search terms in lower case with a space between the terms.

  ```
  sales offices
  ```

  You can also enter a full question or concept in plain language.

  ```
  Where are the sales offices?
  ```

- Capitalize proper nouns to search for specific people, places, or products.

  ```
  John Colter, Netscape Navigator
  ```

- Enclose a phrase in double quotes to search for that exact phrase.

  ```
  "museum of natural history" "museum of modern art"
  ```

- Narrow your searches by using a + if a search term must appear on a page.

  ```
  museum +art
  ```

- Exclude pages by using a - if a search term must not appear on a page.

  ```
  museum -Paris
  ```

Combine these techniques to create a specific search query. The better your description of the information you want, the more relevant your results will be.

```
museum +"natural history" dinosaur -Chicago
```

Nothing Found

Your search for **+relavance, +rank, +document, +"score range", total weight, score** did not return any results.

You may want to try an Advanced Search for additional options.

Please review the Quick Tips below or for more information see the Search Tips.

Quick Tips

- Enter your search terms in lower case with a space between the terms.

  ```
  sales offices
  ```

  You can also enter a full question or concept in plain language.

  ```
  Where are the sales offices?
  ```

- Capitalize proper nouns to search for specific people, places, or products.

  ```
  John Colter, Netscape Navigator
  ```

- Enclose a phrase in double quotes to search for that exact phrase.

  ```
  "museum of natural history" "museum of modern art"
  ```

- Narrow your searches by using a + if a search term must appear on a page.

  ```
  museum +art
  ```

- Exclude pages by using a - if a search term must not appear on a page.

  ```
  museum -Paris
  ```

Combine these techniques to create a specific search query. The better your description of the information you want, the more relevant your results will be.

```
museum +"natural history" dinosaur -Chicago
```

Terms used **document rank classify score range** Found **14** of **153,034**

Sort results by: relevance
Display results: expanded form
Save results to a Binder
Search Tips
Open results in a new window

Try an Advanced Search
Try this search in The ACM Guide

Results 1 - 14 of 14

Relevance scale

1 Technique for automatically correcting words in text
Karen Kukich
December 1992 **ACM Computing Surveys (CSUR)**, Volume 24 Issue 4

Full text available: pdf(6.23 MB) Additional Information: full citation, abstract, references, citings, index terms, review

Research aimed at correcting words in text has focused on three progressively more difficult problems:(1) nonword error detection; (2) isolated-word error correction; and (3) context-dependent work correction. In response to the first problem, efficient pattern-matching and n-gram analysis techniques have been developed for detecting strings that do not appear in a given word list. In response to the second problem, a variety of general and application-specific spelling cor ...

Keywords: n-gram analysis, Optical Character Recognition (OCR), context-dependent spelling correction, grammar checking, natural-language-processing models, neural net classifiers, spell checking, spelling error detection, spelling error patterns, statistical-language models, word recognition and correction

2 On-line new event detection and tracking
James Allan, Ron Papka, Victor Lavrenko
August 1998 **Proceedings of the 21st annual international ACM SIGIR conference on Research and development in information retrieval**

Full text available: pdf(1.32 MB) Additional Information: full citation, references, citings, index terms

3 A cost-benefit decision model: analysis, comparison amd selection of data management
Stanley Y. W. Su, Jozo Dujmovic, D. S. Batory, S. B. Navathe, Richard Elnicki
September 1987 **ACM Transactions on Database Systems (TODS)**, Volume 12 Issue 3

Full text available: pdf(3.29 MB) Additional Information: full citation, abstract, references, citings, index terms

This paper describes a general cost-benefit decision model that is applicable to the evaluation, comparison, and selection of alternative products with a multiplicity of features, such as complex computer systems. The application of this model is explained and illustrated using the selection of data management systems as an example. The model has

the following features: (1) it is mathematically based on an extended continuous logic and a theory of complex criteria; (2) the decisi ...

4 Indexing music and Chinese text: Looking for new, not known music only: music retrieval by melody style

Fang-Fei Kuo, Man-Kwan Shan

June 2004 **Proceedings of the 4th ACM/IEEE-CS joint conference on Digital libraries**

Full text available: pdf(526.55 KB) Additional Information: full citation, abstract, references, index terms

With the growth of digital music, content-based music retrieval (CBMR) has attracted increasingly attention. For most CBMR systems, the task is to return music objects similar to query in syntactic properties such as pitch and interval contour sequence. These approaches provide users the capability to look for music that has been heard. However, sometimes, listeners are looking, not for music they have been known, but for music that is new to them. Moreover, people sometimes want to retrieve mus ...

Keywords: content-based music retrieval, music classification, music style mining, query by melody style

5 TextTiling: segmenting text into multi-paragraph subtopic passages

Marti A. Hearst

March 1997 **Computational Linguistics**, Volume 23 Issue 1

Full text available: pdf(2.46 MB) Additional Information: full citation, abstract, references, citings

Publisher Site

TextTiling is a technique for subdividing texts into multi-paragraph units that represent passages, or subtopics. The discourse cues for identifying major subtopic shifts are patterns of lexical co-occurrence and distribution. The algorithm is fully implemented and is shown to produce segmentation that corresponds well to human judgments of the subtopic boundaries of 12 texts. Multi-paragraph subtopic segmentation should be useful for many text analysis tasks, including information retrieval and ...

6 Session 6: Evaluating expertise recommendations

David W. McDonald

September 2001 **Proceedings of the 2001 International ACM SIGGROUP Conference on Supporting Group Work**

Full text available: pdf(317.65 KB) Additional Information: full citation, abstract, references, citings, index terms

Finding a person who has the expertise to solve a specific problem is an important application of recommender systems to a difficult organizational problem. Prior systems have made attempts to implement solutions to this problem, but few systems have undergone systematic user evaluation. This work describes a systematic evaluation of the Expertise Recommender (ER), a system that recommends people who are likely to have expertise in a specific problem. ER and the organizational context for which ...

Keywords: CSCW, computer-supported cooperative work, expertise location, recommendation systems, user evaluation

7 An algorithm for automated rating of reviewers

Tracy Riggs, Robert Wilensky

January 2001 **Proceedings of the 1st ACM/IEEE-CS joint conference on Digital libraries**

Full text available: pdf(139.52 KB) Additional Information: full citation, abstract, references, citings, index

terms

The current system for scholarly information dissemination may be amen able to significant improvement. In particular, going from the current system of journal publication to one of self-distributed documents offers significant cost and timeliness advantages. A major concern with such alternatives is how to provide the value currently afforded by the peer review system.Here we propose a mechanism that could plausibly supply such value. In the peer review system, papers are jud ...

8 A personal news agent that talks, learns and explains
Daniel Billsus, Michael J. Pazzani
April 1999 **Proceedings of the third annual conference on Autonomous Agents**
Full text available: pdf(1.06 MB) Additional Information: full citation, references, citings, index terms

Keywords: human-computer interaction, information agents, machine learning, user modeling

9 A learning agent for wireless news access
Daniel Billsus, Michael J. Pazzani, James Chen
January 2000 **Proceedings of the 5th international conference on Intelligent user interfaces**
Full text available: pdf(875.52 KB) Additional Information: full citation, abstract, references, citings, index terms

We describe a user interface for wireless information devices, specifically designed to facilitate learning about users' individual interests in daily news stories. User feedback is collected unobtrusively to form the basis for a content-based machine learning algorithm. As a result, the described system can adapt to users' individual interests, reduce the amount of information that needs to be transmitted, and help users access relevant information with minimal effort.

Keywords: intelligent information access, machine learning, news, user modeling, wireless

10 Detecting stories: Towards automated story analysis using participatory design
Harry Halpin, Johanna D. Moore, Judy Robertson
October 2004 **Proceedings of the 1st ACM workshop on Story representation, mechanism and context**
Full text available: pdf(292.83 KB) Additional Information: full citation, abstract, references, index terms

Involving a school teacher in the development of the intelligent writing tutor StoryStation allowed progress to be made on the problem of story classication. An experienced Scottish school-teacher developed a rating scale and guidelines for StoryStation's automated plot analysis agent for the story rewriting task. In this task, pupils rewrite a story in their own words, allowing them to devote their full attention to improving their writing technique instead of creating a new plot. If the pup ...

Keywords: computational linguistics, participatory design, plot analysis, story classification

11 A multi-national study of reading and tracing skills in novice programmers
Raymond Lister, Elizabeth S. Adams, Sue Fitzgerald, William Fone, John Hamer, Morten

Lindholm, Robert McCartney, Jan Erik Moström, Kate Sanders, Otto Seppälä, Beth Simon, Lynda Thomas
June 2004 **ACM SIGCSE Bulletin , Working group reports from ITiCSE on Innovation and technology in computer science education**, Volume 36 Issue 4
Full text available: pdf(410.24 KB) Additional Information: full citation, abstract, references

A study by a ITiCSE 2001 working group ("the McCracken Group") established that many students do not know how to program at the conclusion of their introductory courses. A popular explanation for this incapacity is that the students lack the ability to problem-solve. That is, they lack the ability to take a problem description, decompose it into sub-problems and implement them, then assemble the pieces into a complete solution. An alternative explanation is that many students have a fragile gras ...

12 Testing for software reliability
J. R. Brown, M. Lipow
April 1975 **ACM SIGPLAN Notices , Proceedings of the international conference on Reliable software**, Volume 10 Issue 6
Full text available: pdf(810.93 KB) Additional Information: full citation, abstract, references, citings, index terms

This paper presents a formulation of a novel methodology for evaluation of testing in support of operational reliability assessment and prediction. The methodology features an incremental evaluation of the representativeness of a set of development and validation test cases together with definition of additional test cases to enhance those qualities. If test cases are derived in typical fashion (i.e., to find and remove bugs, to investigate software performance under off-nominal ...

Keywords: Confidence, Estimation of operational software reliability, Expected operational usage, Functional testing, Input data space, Input space partition, Logical paths, Operational profile probability distribution, Program testing coverage, Representative testing, Software reliability, Structural testing, Testing, X2

13 An approach to computer personnel evaluation
Paul D. Oyer
June 1969 **Proceedings of the seventh annual conference on SIGCPR**
Full text available: pdf(498.86 KB) Additional Information: full citation, abstract, references, citings, index terms

An extensive study of the capabilities and proficiency of the staff of programmers and computer systems analysts was recently conducted for a large financial company. The purpose of the study was to provide company management with a detailed analysis of the skill levels and proficiency of the current staff and to make specific recommendations for individual and group training to enable the company to achieve its computer plans and objectives. The steps taken in the course of the ...

14 Values, personal information privacy, and regulatory approaches
Sandra J. Milberg, Sandra J. Burke, H. Jeff Smith, Ernest A. Kallman
December 1995 **Communications of the ACM**, Volume 38 Issue 12
Full text available: pdf(249.65 KB) Additional Information: full citation, abstract, references, citings, index terms

The relationships among nationality, cultural values, personal information privacy concerns, and information privacy regulation are examined in this article.

Results 1 - 14 of 14

Results for "(('score range' and 'document ranking' and 'term weight')<in>metadata)" e-mail
Your search matched **0** of **1152881** documents.
A maximum of **100** results are displayed, **25** to a page, sorted by **Relevance** in **Descending** order.

» View Session History

» New Search

Modify Search

(('score range' 'and' 'document ranking' 'and' 'term weight')<in>metadata)

Check to search only within this results set

Display Format: Citation Citation & Abstract

» Key

IEEE JNL	IEEE Journal or Magazine
IEE JNL	IEE Journal or Magazine
IEEE CNF	IEEE Conference Proceeding
IEE CNF	IEE Conference Proceeding
IEEE STD	IEEE Standard

No results were found.

Please edit your search criteria and try again. Refer to the Help pages if you need assistance revisir

Results for "(('document ranking' and 'score classification')<in>metadata)"

e-mail

Your search matched **0** of **1152881** documents.

A maximum of **100** results are displayed, **25** to a page, sorted by **Relevance** in **Descending** order.

» View Session History

» New Search

Modify Search

(('document ranking' 'and' 'score classification')<in>metadata)

Check to search only within this results set

Display Format: Citation Citation & Abstract

» Key

IEEE JNL	IEEE Journal or Magazine
IEE JNL	IEE Journal or Magazine
IEEE CNF	IEEE Conference Proceeding
IEE CNF	IEE Conference Proceeding
IEEE STD	IEEE Standard

No results were found.

Please edit your search criteria and try again. Refer to the Help pages if you need assistance revisir